

Mobil 1 Extended Performance

Synthetic Engine Oil

Product Description

Mobil 1 Extended Performance 5W-30 and 10W-30 are advanced performance synthetic engine oils designed to provide protection and performance at extended oil change intervals of up to 20,000 km or 1 year, whichever comes first. Mobil 1 Extended Performance features extra performance additive that helps to provide outstanding protection during today's longer oil change intervals

Features & Expected Benefits

Mobil 1 Extended Performance 5W-30 and 10W-30 are made with a proprietary blend of high performance synthetic basestocks fortified with an advanced additive system, designed especially to deliver performance and protection during longer service intervals. Mobil 1 Extended Performance oils are uniquely designed to provide outstanding levels of performance, cleaning power and engine protection, even during longer oil change intervals. Mobil 1 Extended Performance oils are available in two viscosity grades. The 5W-30 viscosity grade is the number one recommended viscosity grade for newer vehicles. The 10W-30 viscosity grade provides excellent all-season performance and protection

Features	Expected Advantages and Benefits
Synthetic formula with Advanced SuperSyn System	Controls deposits and sludge build-up to enable long engine life. Excellent overall lubrication and wear protection performance under all operating conditions.
Extra levels of performance additives	Provides outstanding engine protection at oil change intervals of up to 20,000 km or 1 year, whichever comes first
Outstanding thermal and oxidation stability	Exceptional control of oil breakdown ; Helps maintain stable oil viscosity
Provides exceptional engine protection	Helps maintain long engine life
Excellent low temperature capabilities	Quick cold weather starting for fast protection and extended engine life. Provides less stress on your starting system

Due to continual product research and development, the information contained herein is subject to changes without notification. Additional important health and safety information on this product can be found in the Material Safety Data Sheet, which is available online at www.imperialoil.ca/mobil or by contacting Lubricants and Petroleum Specialties, Technical Services, Technical Help Desk: 1-800-268-3183

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Applications

Mobil 1 Extended Performance engine oils are recommended for all types of modern gasoline vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Mobil 1 Extended Performance oils provide guaranteed protection of critical engine parts for 20,000 km or one year, whichever comes first. Excluded service includes: commercial and racing applications; frequent towing or hauling; extremely dusty or dirty conditions; or excessive idling.
- If your vehicle is covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Proper maintenance practices, including frequently checking the oil level to ensure that the appropriate amount of oil is present, are required to ensure effective performance.

Specifications & Approvals

Mobil 1 Extended Performance meets or exceeds the following industry specifications:	5W-30	10W-30
ILSAC	GF-4	GF-4
API	SM,SL,SJ,SH/CF	SM,SL,SJ,SH/CF
ACEA	A1,B1,A5,B5	A1,B1,A5,B5

Typical Properties

Mobil 1 Extended Performance	5W-30	10W-30
SAE Grade	5W-30	10W-30
Viscosity, ASTM D 445		
cSt @ 40° C	61	66.1
cSt @ 100° C	11.0	10.7
Viscosity Index, ASTM D 2270	169	148
Sulfated Ash, wt%, ASTM D 874	1.0	1.0
HTHS Viscosity, mPa·s @ 150°C ASTM D 4683	3.1	3.1
Pour Point, °C, ASTM D 97	-48	-45
Flash Point, °C, ASTM D 92	230	230
Density @ 15° C kg/l, ASTM D 4052	0.86	0.86

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Precautions

MOBIL 1 Extended Performance 5W-30 and 10W-30 are manufactured from high quality synthetic base oil, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Special care is also recommended in handling used motor oils. A Service Data Sheet entitled "Safe Handling of Used Motor Oils" is available on request from you Imperial Oil Representative. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

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10-2006

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